



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. [31216](#); Amdt. No. [3820](#)]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Availability of matter incorporated by reference in the amendment is as follows:

For Examination

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001;

2. The FAA Air Traffic Organization Service Area in which the affected airport is located;

3. The office of Aeronautical Navigation Products, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:
http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Availability

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center online at nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from

the FAA Air Traffic Organization Service Area in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Thomas J. Nichols, Flight Procedure Standards Branch (AFS-420) Flight Technologies and Procedures Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd., Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION:

This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (NFDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR §97.20. The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the **Federal Register** expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained on FAA form documents is unnecessary.

This amendment provides the affected CFR sections, and specifies the SIAPs and Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

Availability and Summary of Material Incorporated by Reference

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and ODPs as identified in the amendatory language for part 97 of this final rule.

The Rule

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP and Takeoff Minimums and ODP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP and Takeoff Minimums and ODP as modified by FDC permanent NOTAMs.

The SIAPs and Takeoff Minimums and ODPs, as modified by FDC permanent NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied only to specific conditions existing at the affected

airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for these SIAP and Takeoff Minimums and ODP amendments require making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C. 553(d), good cause exists for making these SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-- (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT regulatory Policies and Procedures (44 FR 11034; February 26, 1979) ; and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, DC on **SEPTEMBER 21, 2018.**

Rick Domingo
Executive Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, (14 CFR part 97), is amended by amending Standard Instrument Approach Procedures and Takeoff Minimums and ODPs, effective at 0901 UTC on the dates specified, as follows:

PART 97 - STANDARD INSTRUMENT APPROACH PROCEDURES

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:
.....EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
8-Nov-18	MS	Columbus	Columbus-Lowndes County	8/0472	9/11/18	RNAV (GPS) RWY 36, Amdt 1
8-Nov-18	IL	Flora	Flora Muni	8/0929	9/11/18	LOC/DME RWY 21, Orig-C
8-Nov-18	IL	Flora	Flora Muni	8/0933	9/11/18	RNAV (GPS) RWY 21, Amdt 2B
8-Nov-18	IL	Flora	Flora Muni	8/0934	9/11/18	RNAV (GPS) RWY 3, Amdt 2A
8-Nov-18	TX	Pearsall	Mc Kinley Field	8/1500	9/11/18	VOR/DME OR GPS-A, Amdt 2A
8-Nov-18	TX	Dallas	Dallas Executive	8/1501	9/11/18	RNAV (GPS) RWY 17, Orig
8-Nov-18	NY	Glens Falls	Floyd Bennett Memorial	8/1703	9/13/18	RNAV (GPS) RWY 19, Amdt 1B
8-Nov-18	VA	Charlottesville	Charlottesville-Albemarle	8/1832	9/11/18	ILS OR LOC RWY 3, Amdt 1
8-Nov-18	WY	Afton	Afton Muni	8/2294	9/13/18	RNAV (GPS) RWY 16, Amdt 2A
8-Nov-18	OH	Middletown	Middletown Regional/Hook Field	8/2374	9/10/18	RNAV (GPS) RWY 5, Orig-B
8-Nov-18	OH	Middletown	Middletown Regional/Hook Field	8/2380	9/10/18	LOC RWY 23, Amdt 7H
8-Nov-18	NY	Massena	Massena Intl-Richards Field	8/2410	9/12/18	ILS OR LOC RWY 5, Amdt 3A
8-Nov-18	SD	Sioux Falls	Joe Foss Field	8/2495	9/11/18	RNAV (GPS) RWY 27, Orig-D
8-Nov-18	SD	Sioux Falls	Joe Foss Field	8/2497	9/11/18	RNAV (GPS) RWY 9, Orig-D
8-Nov-18	SD	Sioux Falls	Joe Foss Field	8/2498	9/11/18	RNAV (GPS) RWY 3, Amdt 1B
8-Nov-18	SD	Sioux Falls	Joe Foss Field	8/2499	9/11/18	VOR OR TACAN RWY 15, Amdt 21D
8-Nov-18	SD	Sioux Falls	Joe Foss Field	8/2500	9/11/18	VOR/DME OR TACAN RWY 33, Amdt 12D
8-Nov-18	FL	Fort Myers	Page Field	8/2504	9/12/18	ILS OR LOC RWY 5, Amdt 7B
8-Nov-18	FL	Fort Myers	Page Field	8/2506	9/12/18	RNAV (GPS) RWY 5, Orig-B
8-Nov-18	FL	Fort Myers	Page Field	8/2507	9/12/18	RNAV (GPS) RWY 13, Amdt 1D

8-Nov-18	FL	Fort Myers	Page Field	8/2508	9/12/18	RNAV (GPS) RWY 23, Orig-B
8-Nov-18	FL	Fort Myers	Page Field	8/2511	9/12/18	VOR RWY 13, Orig-E
8-Nov-18	GA	Greensboro	Greene County Rgnl	8/2542	9/10/18	LOC RWY 25, Amdt 3D
8-Nov-18	GA	Atlanta	Fulton County Airport-Brown Field	8/2669	9/10/18	ILS OR LOC RWY 8, Amdt 17A
8-Nov-18	GA	Atlanta	Fulton County Airport-Brown Field	8/2679	9/10/18	RNAV (GPS) RWY 26, Amdt 1B
8-Nov-18	GA	Atlanta	Fulton County Airport-Brown Field	8/2681	9/10/18	RNAV (GPS) Y RWY 8, Amdt 1A
8-Nov-18	GA	Atlanta	Fulton County Airport-Brown Field	8/2682	9/10/18	VOR-A, Amdt 1B
8-Nov-18	TN	Knoxville	Mc Ghee Tyson	8/2879	9/13/18	RADAR 1, Amdt 22
8-Nov-18	VA	Emporia	Emporia-Greenville Rgnl	8/3212	9/11/18	RNAV (GPS) RWY 16, Amdt 2A
8-Nov-18	ME	Belfast	Belfast Muni	8/3307	9/13/18	RNAV (GPS) RWY 33, Amdt 1
8-Nov-18	FL	Fort Myers	Page Field	8/3326	9/12/18	RNAV (GPS) RWY 31, Orig-C
8-Nov-18	IN	New Castle	New Castle-Henry Co Muni	8/3484	9/12/18	NDB RWY 10, Orig
8-Nov-18	TX	Crosbyton	Crosbyton Muni	8/3665	9/11/18	RNAV (GPS) RWY 17, Orig-A
8-Nov-18	CT	Bridgeport	Igor I Sikorsky Memorial	8/3818	9/11/18	RNAV (GPS) RWY 29, Amdt 1A
8-Nov-18	CT	Bridgeport	Igor I Sikorsky Memorial	8/3821	9/11/18	RNAV (GPS) RWY 6, Amdt 1
8-Nov-18	CT	Bridgeport	Igor I Sikorsky Memorial	8/3825	9/11/18	RNAV (GPS) RWY 24, Amdt 1
8-Nov-18	CT	Bridgeport	Igor I Sikorsky Memorial	8/3826	9/11/18	VOR RWY 24, Amdt 17
8-Nov-18	CT	Bridgeport	Igor I Sikorsky Memorial	8/3828	9/11/18	ILS OR LOC RWY 6, Amdt 10
8-Nov-18	WI	New Richmond	New Richmond Rgnl	8/4055	9/13/18	RNAV (GPS) RWY 32, Amdt 2B
8-Nov-18	AR	Little Rock	Bill and Hillary Clinton National/Adams Field	8/4149	9/13/18	ILS OR LOC RWY 22R, ILS RWY 22R (SA CAT I), ILS RWY 22R (CAT II-III), Amdt 3
8-Nov-18	AK	Noorvik	Robert/Bob/Curtis Memorial	8/4205	9/10/18	RNAV (GPS) RWY 6, Orig
8-Nov-18	AK	Noorvik	Robert/Bob/Curtis Memorial	8/4206	9/10/18	RNAV (GPS) RWY 24, Orig
8-Nov-18	MN	Little Falls	Little Falls/Morrison County-Lindbergh Fld	8/4718	9/13/18	NDB RWY 31, Amdt 6C
8-Nov-18	MN	Little Falls	Little Falls/Morrison County-Lindbergh Fld	8/4720	9/13/18	RNAV (GPS) RWY 31, Orig-A
8-Nov-18	CO	Del Norte	Astronaut Kent Rominger	8/4915	9/13/18	RNAV (GPS) RWY 24, Orig

8-Nov-18	TX	New Braunfels	New Braunfels Rgnl	8/5257	9/11/18	RNAV (GPS) RWY 35, Amdt 2
8-Nov-18	TX	New Braunfels	New Braunfels Rgnl	8/5261	9/11/18	RNAV (GPS) RWY 17, Orig
8-Nov-18	TX	New Braunfels	New Braunfels Rgnl	8/5263	9/11/18	RNAV (GPS) RWY 13, Amdt 1
8-Nov-18	VA	Charlottesville	Charlottesville-Albemarle	8/5662	9/11/18	RNAV (GPS) Y RWY 21, Amdt 2A
8-Nov-18	TX	Kountze/Silsbee	Hawthorne Field	8/5684	9/11/18	NDB RWY 13, Amdt 3
8-Nov-18	DC	Washington	Ronald Reagan Washington National	8/5696	9/11/18	RNAV (GPS) RWY 15, Orig-A
8-Nov-18	AK	South Naknek	South Naknek NR 2	8/5893	9/13/18	RNAV (GPS) RWY 31, Orig
8-Nov-18	AK	South Naknek	South Naknek NR 2	8/5902	9/13/18	RNAV (GPS) RWY 13, Orig
8-Nov-18	NC	Hickory	Hickory Rgnl	8/6760	9/13/18	RNAV (GPS) RWY 24, Amdt 1A
8-Nov-18	NC	Hickory	Hickory Rgnl	8/6761	9/13/18	RNAV (GPS) RWY 19, Amdt 1
8-Nov-18	NC	Hickory	Hickory Rgnl	8/6762	9/13/18	ILS OR LOC RWY 24, Amdt 8A
8-Nov-18	OK	Chandler	Chandler Rgnl	8/6841	9/11/18	RNAV (GPS) RWY 35, Orig
8-Nov-18	MD	Frederick	Frederick Muni	8/6887	9/10/18	RNAV (GPS) RWY 5, Orig-C
8-Nov-18	MD	Frederick	Frederick Muni	8/6888	9/10/18	RNAV (GPS) Z RWY 23, Orig-E
8-Nov-18	MD	Frederick	Frederick Muni	8/6893	9/10/18	RNAV (GPS) Y RWY 23, Amdt 1C
8-Nov-18	OK	Chandler	Chandler Rgnl	8/7279	9/11/18	Takeoff Minimums and Obstacle DP, Amdt 1
8-Nov-18	SC	Summerville	Summerville	8/7291	9/13/18	RNAV (GPS) RWY 24, Orig-B
8-Nov-18	SC	Summerville	Summerville	8/7292	9/13/18	NDB RWY 6, Amdt 1A
8-Nov-18	TX	New Braunfels	New Braunfels Rgnl	8/7527	9/11/18	VOR/DME-A, ORIG
8-Nov-18	NE	Broken Bow	Broken Bow Muni/Keith Glaze Fld	8/8087	9/10/18	RNAV (GPS) RWY 14, Orig-A
8-Nov-18	NE	Broken Bow	Broken Bow Muni/Keith Glaze Fld	8/8089	9/10/18	RNAV (GPS) RWY 32, Amdt 1A
8-Nov-18	NE	Broken Bow	Broken Bow Muni/Keith Glaze Fld	8/8090	9/10/18	VOR RWY 14, Amdt 4C
8-Nov-18	NE	Broken Bow	Broken Bow Muni/Keith Glaze Fld	8/8093	9/10/18	VOR/DME RWY 32, Orig-C
8-Nov-18	VT	Burlington	Burlington Intl	8/8214	9/12/18	ILS OR LOC/DME RWY 15, Amdt 24A
8-Nov-18	MN	Hibbing	Range Rgnl	8/8419	9/13/18	RNAV (GPS) RWY 4, Orig
8-Nov-18	OR	Astoria	Astoria Rgnl	8/8578	9/10/18	RNAV (GPS) RWY 8,

						Amdt 1
8-Nov-18	OR	Astoria	Astoria Rgnl	8/8590	9/10/18	RNAV (GPS) RWY 26, Amdt 1
8-Nov-18	NY	New York	John F Kennedy Intl	8/8694	9/13/18	ILS OR LOC RWY 4L, Amdt 11B
8-Nov-18	IA	Jefferson	Jefferson Muni	8/8986	9/10/18	RNAV (GPS) RWY 14, Orig
8-Nov-18	IA	Jefferson	Jefferson Muni	8/8988	9/10/18	RNAV (GPS) RWY 32, Orig
8-Nov-18	IA	Jefferson	Jefferson Muni	8/8990	9/10/18	NDB RWY 32, Amdt 6
8-Nov-18	OR	Medford	Rogue Valley Intl - Medford	8/9687	9/10/18	RNAV (GPS)-D, Amdt 1
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9712	9/10/18	LOC RWY 4R, Amdt 1B
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9718	9/10/18	LOC RWY 8L, Amdt 1
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9719	9/10/18	LDA RWY 26L, Amdt 5B
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9720	9/10/18	RNAV (GPS) RWY 4L, Orig-A
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9721	9/10/18	RNAV (GPS) RWY 8R, Orig-A
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9726	9/10/18	RNAV (GPS) Y RWY 4R, Amdt 2B
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9728	9/10/18	RNAV (GPS) Y RWY 8L, Amdt 2
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9729	9/10/18	VOR OR TACAN RWY 4R, Orig-C
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9730	9/10/18	VOR OR TACAN-A, Amdt 1B
8-Nov-18	HI	Honolulu	Daniel K Inouye Intl	8/9736	9/10/18	VOR OR TACAN-B, Amdt 2B

[FR Doc. 2018-22270 Filed: 10/19/2018 8:45 am; Publication Date: 10/22/2018]